Re-Thinking Pre-College Math Summer 2011 Institute:

Required Team Assignments

**NORTH SEATTLE COMMUNITY COLLEGE**

*FRIDAY*

**Prepare, submit electronically (on Friday), and share brief summary in closing session your specific plans for your RPM project work in 2011-2012. Given your project progress to date (as described in your end-of-year report), summarize how you will be continuing and extending the work in the coming year as we come to the official end of the grant:**

* **Describe the major activities/interventions being implemented in 2011-12, including what’s being done, who’s involved, the expected outcomes, and what evidence will you gather to assess the effectiveness of the specific interventions—in particular, describe any plans aimed at supporting shifts in individual teaching practices, strengthening focused collaborative inquiry among groups of faculty, and building a stronger department culture to support reflective teaching**
* **What will you be doing this year to increase the likelihood that the work done through the grant will be sustained beyond the immediate grant funding?**

For next year, we plan to continue most of the activities that began in year 2010 - 2011 such as:

- Reflection Friday, which help build stronger department ties

- pretest and common core final exam data gathering which helps us with quantitative evidence of student success

- math/science hardlink which helps add contextual applications into our resource bank and helps students see where algebra is applied

- 2-credit supplemental instruction for our elementary algebra classes.

Primary changes that will occur next year are:

- develop two new math/science hardlink courses, possibly with chemistry and physics.

- introduce a focused theme to Reflection Fridays. Fall quarter the theme is Student Activities, giving an opportunity for faculty to share activities they’ve designed, and a chance to share and learn from student work.

- more emphasis will be placed on documenting evidence of student success qualitatively. For example, we plan to videotaping some classes, share student work, etc.

- more emphasis will be placed on documenting our Reflection Friday sessions. Ben Aschenbrenner has volunteered to tape and transcribe the sessions for us.

- a satisfaction survey for both student and faculty to get a sense of what is working and what needs improvement will be developed

- invitation to have successful instructors reveal their best practices if the results on our common core final exam show that a particular instructor's students' are doing better on a particular math topic than other instructors

Ø  **What will you be doing this year to increase the likelihood that the work done through the grant will be sustained beyond the immediate grant funding**

Most of the preliminary work such as curriculum development, team building, shifts in teaching practices, etc has been formed this past year; this coming year we plan to continue this work, fine tuning as we go, to help embed it more in our department and campus culture. We hope that these cultural changes will continue beyond the grant time period, however without continued time, space, and funding for professional development, excitement and energy around these changes could wane.